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RaLeno PS075

RALENO Softbox Photography Lighting Kit PS075 User Manual

Model: PS075

1. INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your RALENO Softbox Photography Lighting Kit, Model PS075. This 16x16 inch softbox kit is designed for various photography and video recording needs, offering stable and soft illumination.

The kit features a 50W LED bulb with a 5500K color temperature, a high CRI/TLCI of ≥ 97 , and a reverse-folding light stand for portability and stability. It is suitable for small product photography, portraiture, food photography, and video recording.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x 16x16-inch Soft Box
- 1 x 50W LED Bulb
- 1 x Soft Diffuser
- 1 x 60-inch Light Stand
- 1 x Carry Bag for Stand
- 1 x User Manual (this document)

WHAT'S IN THE BOX?



Packing List:

1 x Soft Box
1 x LED Bulb

1 x Light Stand
1 x Bag for Stand

1 x Soft Diffuser
1 x Manual

Image: All components included in the RALENO Softbox Photography Lighting Kit: softbox, LED bulb, light stand, and soft diffuser.

3. SETUP INSTRUCTIONS

Follow these steps to assemble your RALENO Softbox Photography Lighting Kit:

1. Unfold the Light Stand:

Carefully extend the legs of the light stand until they are fully spread and stable. Ensure the locking mechanisms are securely fastened. The reverse-folding design allows for compact storage and quick deployment.



Image: Illustration of the light stand's reverse-folding mechanism for compact storage and stability.

2. Attach the Softbox to the Light Stand:

Mount the softbox assembly onto the top stud of the light stand. Tighten the locking knob on the softbox bracket to secure it firmly in place.

3. Insert the LED Bulb:

Carefully screw the 50W LED bulb into the E27 socket located inside the softbox. Ensure it is tightened sufficiently but do not overtighten.

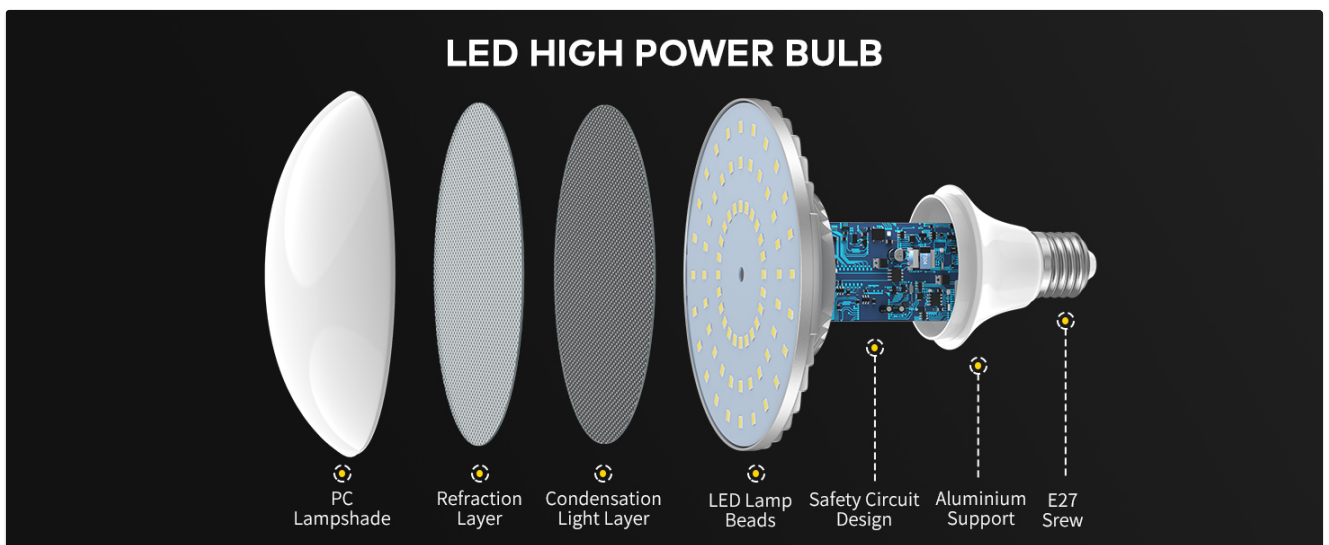


Image: Exploded view diagram of the 50W LED bulb, showing its internal components including the PC lampshade, refraction layer, condensation light layer, LED lamp beads, safety circuit, aluminum support, and E27 screw base.

4. Attach the Soft Diffuser:

Secure the white soft diffuser cloth to the front of the softbox using the attached Velcro strips. This will help to evenly spread and soften the light output.

5. Adjust Height and Angle:

Adjust the height of the light stand using the section locks. The softbox can be tilted up to 210 degrees to direct the light as needed. Secure all adjustments before use.



Image: The softbox head can be rotated up to 210 degrees for flexible lighting angles.

4. OPERATING INSTRUCTIONS

Once assembled, operating the RALENO Softbox Photography Lighting Kit is straightforward:

1. Power Connection:

Plug the power cord into a standard electrical outlet. Ensure the outlet voltage matches the requirements of the LED bulb (typically 100-240V AC).

2. Turn On/Off:

Locate the inline power switch on the power cord and toggle it to the 'ON' position to illuminate the bulb. Toggle to 'OFF' when finished.

3. Positioning for Optimal Lighting:

Position the softbox to achieve the desired lighting effect. The 16x16 inch size and soft diffuser are designed to produce soft, even, and natural light, ideal for minimizing harsh shadows and highlighting details in portraits or product shots.

Studio Video Fill Lighting



Image: Examples demonstrating the use of the softbox for studio video fill lighting in various scenarios, including for TikTok and live streaming.



Image: A woman streaming online, illuminated by the RALENO softbox light, demonstrating its use in a home studio setup.

4. Flicker-Free Operation:

The included LED bulb is designed for flicker-free operation, ensuring consistent light output for both still photography and video recording.

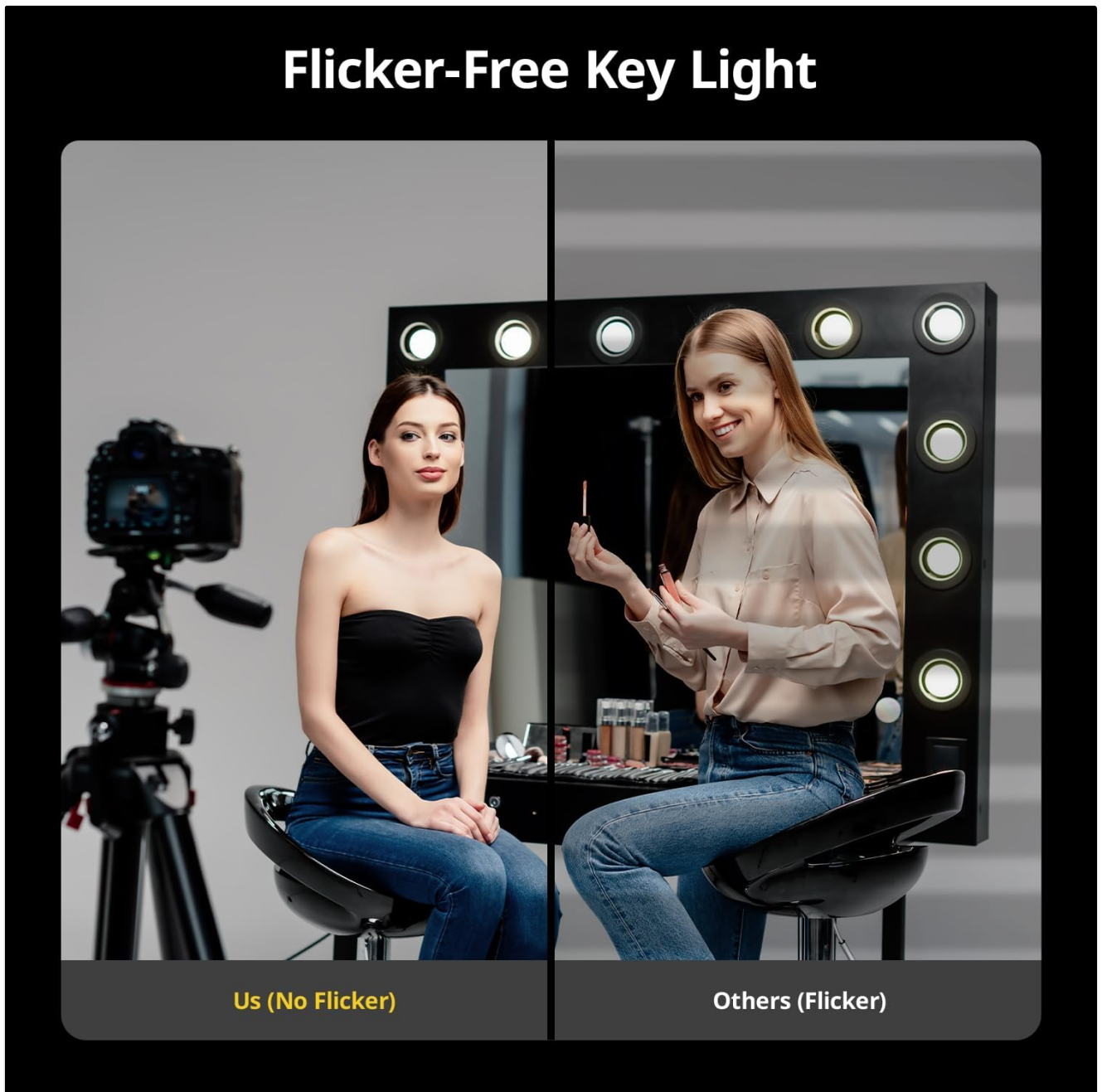


Image: A side-by-side comparison illustrating the difference between flicker-free lighting provided by the RALENO softbox and lighting with noticeable flicker.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your lighting kit:

- **Cleaning:**

Wipe the exterior of the softbox and light stand with a soft, dry cloth. For the soft diffuser, gentle hand washing with mild soap and water is permissible if necessary, ensuring it is completely dry before reattachment.

- **Bulb Care:**

Avoid touching the LED bulb directly with bare hands, as oils can reduce its lifespan. If cleaning is required, use a clean, dry, lint-free cloth.

- **Storage:**

When not in use, disassemble the kit and store it in the provided carry bag in a cool, dry place, away from direct

sunlight and excessive moisture. The reverse-folding tripod design facilitates compact storage.

- **Inspection:**

Periodically inspect all components, especially cables and connections, for any signs of wear or damage. Do not use the kit if any damage is observed.

6. TROUBLESHOOTING

If you encounter issues with your RALENO Softbox Photography Lighting Kit, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none">◦ Power cord not plugged in.◦ Power switch is off.◦ Bulb not screwed in properly or faulty.◦ Power outlet malfunction.	<ul style="list-style-type: none">◦ Ensure the power cord is securely plugged into a working outlet.◦ Check that the inline power switch is in the 'ON' position.◦ Unscrew and re-screw the LED bulb to ensure proper contact. Test with another E27 bulb if available.◦ Test the outlet with another device.
Light is too harsh or uneven.	<ul style="list-style-type: none">◦ Soft diffuser not attached.◦ Incorrect positioning of the softbox.	<ul style="list-style-type: none">◦ Ensure the soft diffuser is properly attached to the front of the softbox.◦ Adjust the angle and distance of the softbox from your subject to achieve softer, more even illumination.
Light stand is unstable.	<ul style="list-style-type: none">◦ Legs not fully extended or locked.◦ Overloaded with additional equipment.	<ul style="list-style-type: none">◦ Ensure all light stand legs are fully extended and all locking mechanisms are securely tightened.◦ Do not exceed the weight capacity of the light stand.

If the problem persists after attempting these solutions, please contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	PS075
Softbox Dimensions	16 x 16 inches (40.6 x 40.6 cm)
LED Bulb Power	50W
Color Temperature	5500K (Daylight Balanced)
Color Rendering Index (CRI)	≥97
Television Lighting Consistency Index (TLCI)	≥97
Light Stand Adjustable Height	16.5 - 60 inches (42 - 152 cm)
Light Stand Material	Aluminum
Product Dimensions (packaged)	6.9 x 9.5 x 17 inches
Item Weight	4.49 pounds
Manufacturer	RALENO
First Available Date	July 4, 2022

8. WARRANTY AND SUPPORT

Warranty Information:

Specific warranty details are typically provided with your purchase documentation or on the manufacturer's official website. Please retain your proof of purchase for warranty claims.

Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact RALENO customer support. Refer to the contact information provided with your product or visit the official RALENO website.

You can also visit the RaLeno Store on Amazon for more information and support resources.